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# **High Impact Coastal Storm Friday through Saturday, 2/8-9/2013**

## **Weather Briefing**

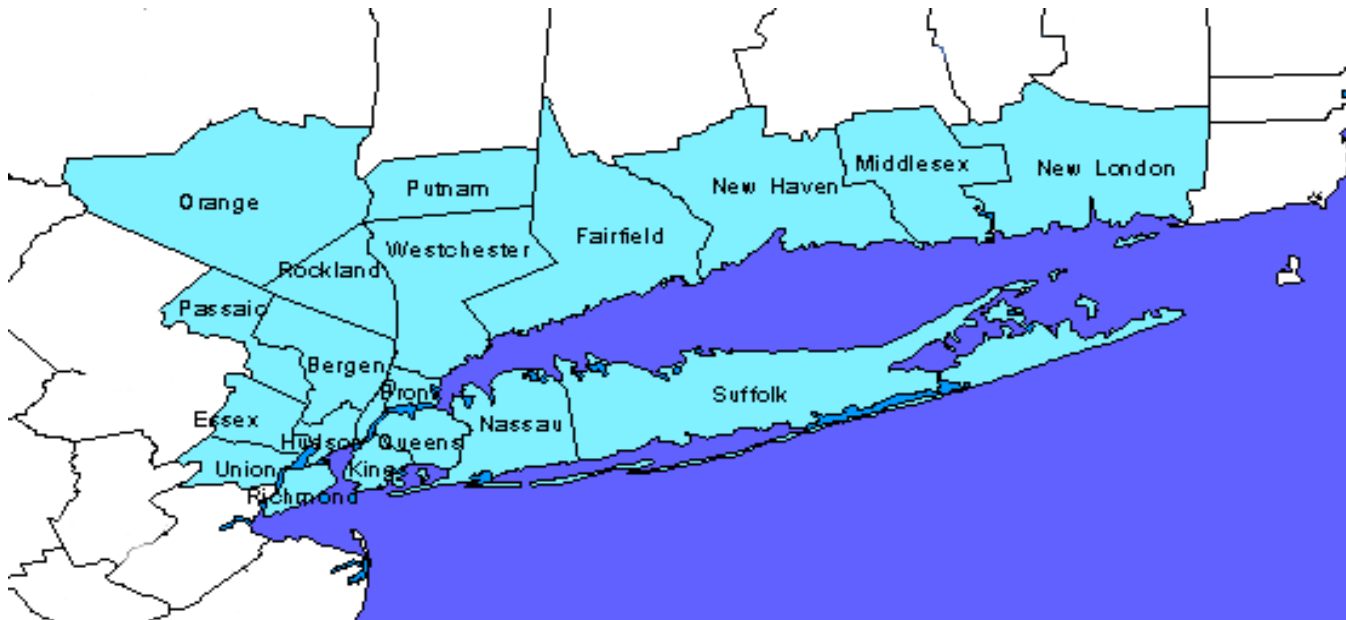
**Prepared 10:00 am EST Friday, February 8, 2013**

**NOAA's National Weather Service  
New York, NY Office**



# Purpose of Briefing

- Promote Situational Awareness
- Provide Guidance for Planning
- Briefing Applies to Area Shaded in Blue





# CHANGES to Forecast

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- Snowfall Increased for Northern Long Island
- 1 -3 Feet of INUNDATION (Above Ground Level) for Areas under Coastal Flood Warning
- Coastal Flood Watches issued for a 2-4 Ft. Surge for Sat. Morning's High Tides 5 am – Noon for Western Shores of LI Sound / Southern Nassau



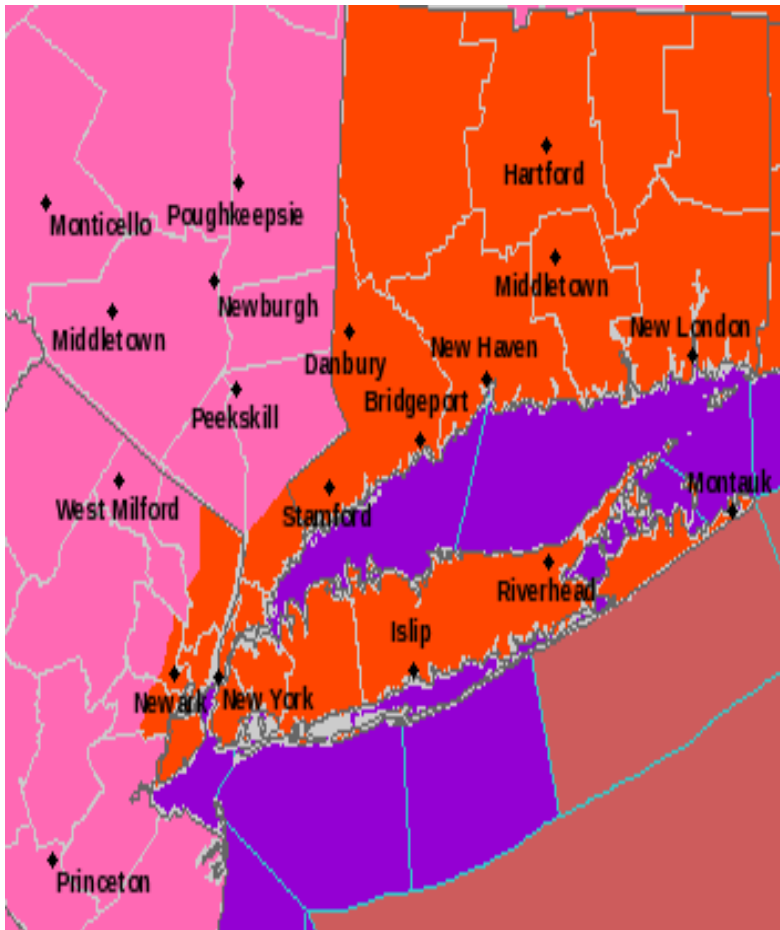
# UNCERTAINTIES in Forecast

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- TIMING in the Change from Rain/Mixed Precip. to Snow for NYC/LI
- Amount of Precipitation that falls as Rain from 1 pm until 7 pm across NYC/LI
- More Rain could Mean Less Snow

# Warnings/Watches/Advisories

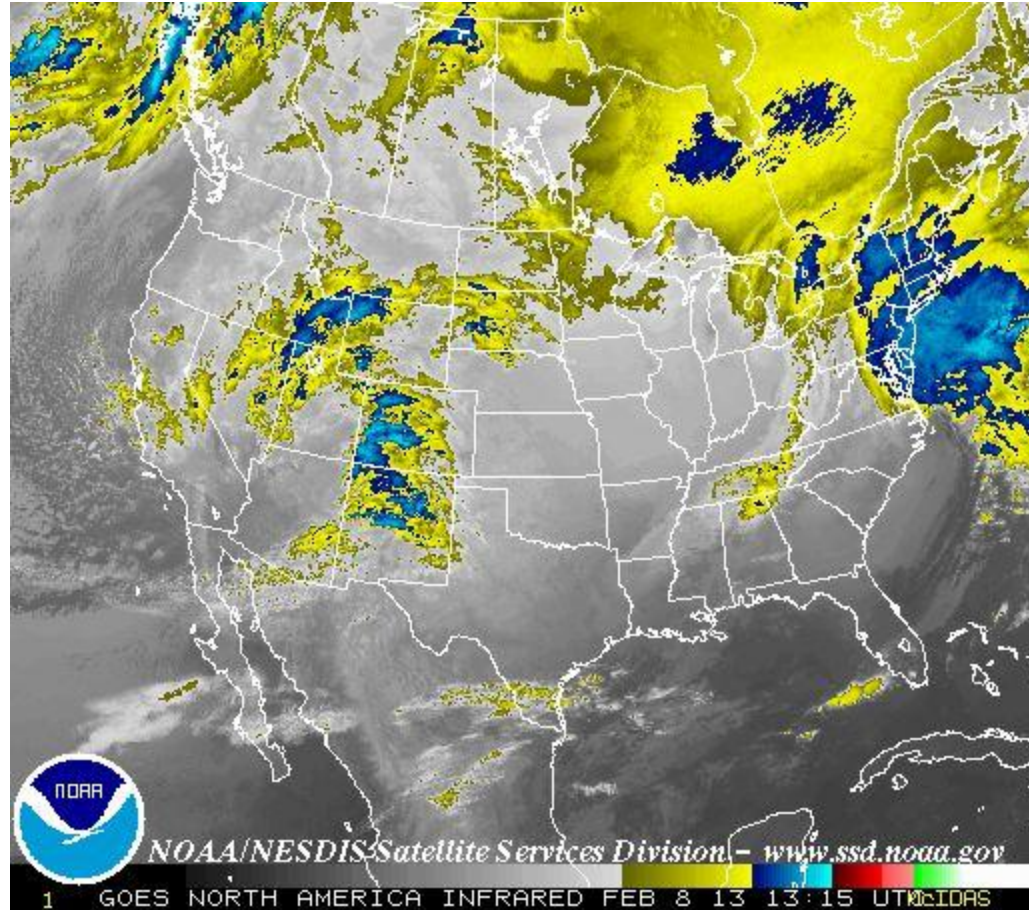


## Warnings

- BLIZZARD – Red
- Winter Storm – Pink
- Storm – Purple
- Hurricane Winds - Orange



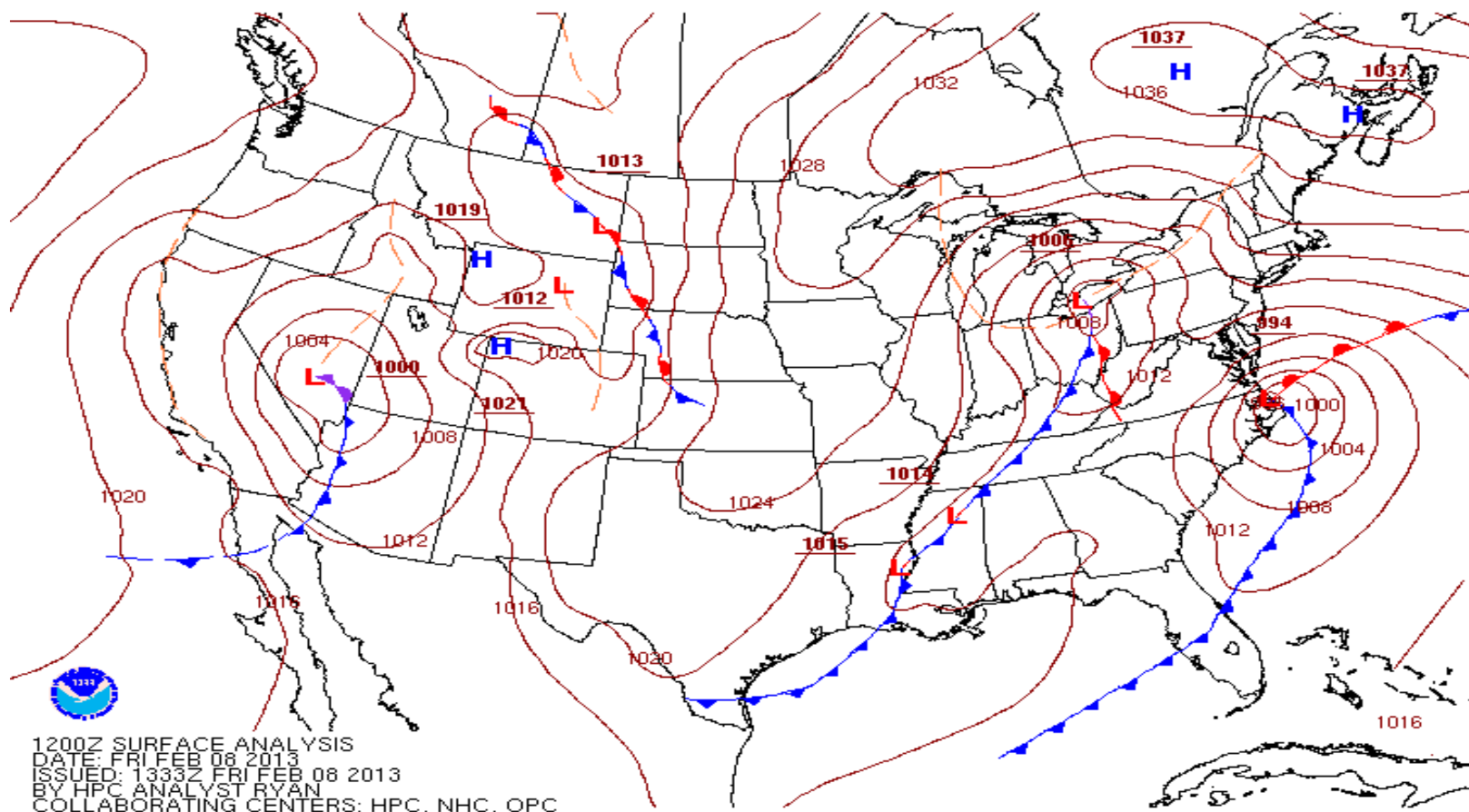
# Satellite Image at 8:15 am





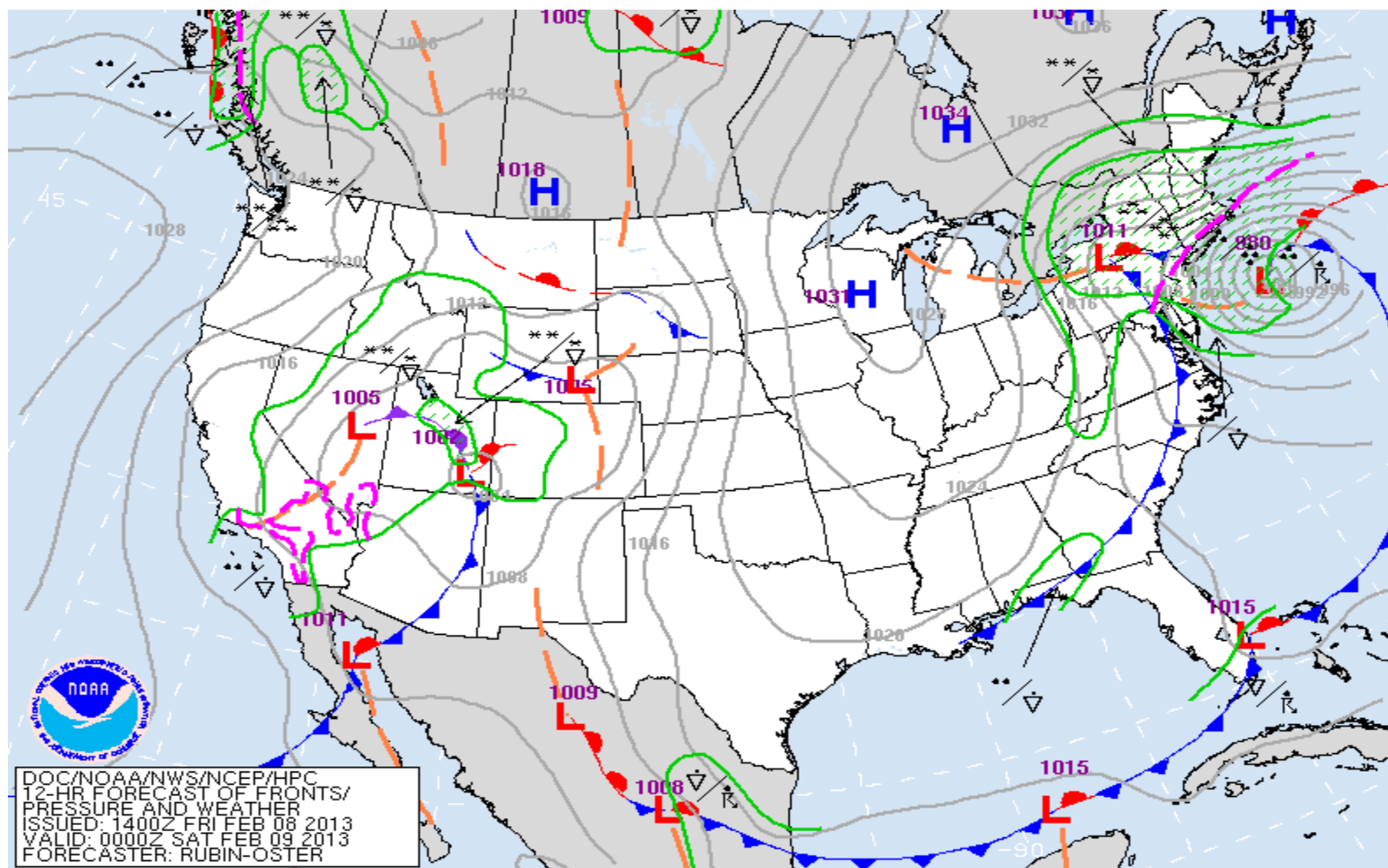


# Weather Map at 7 am



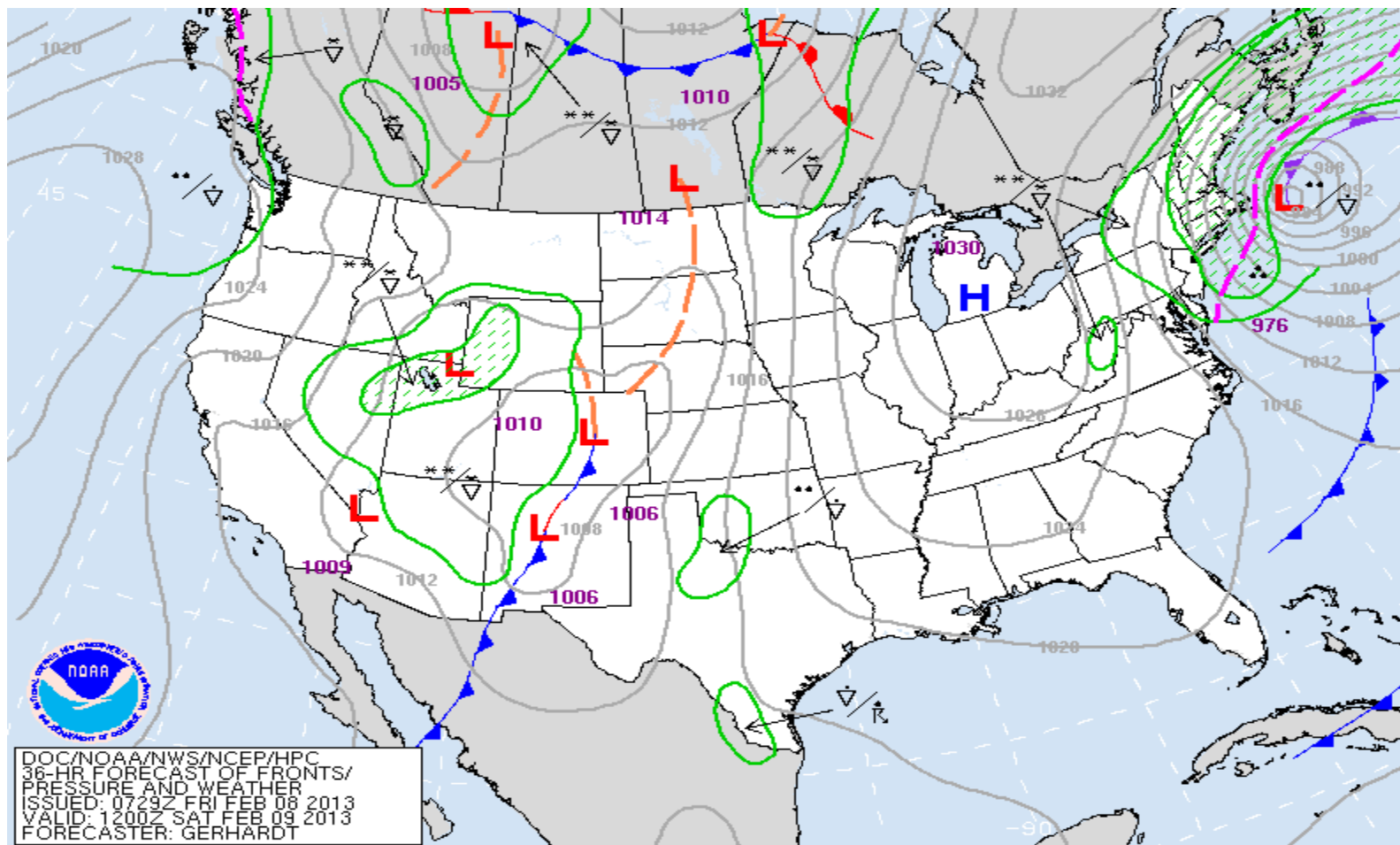


# 7 PM This Evening



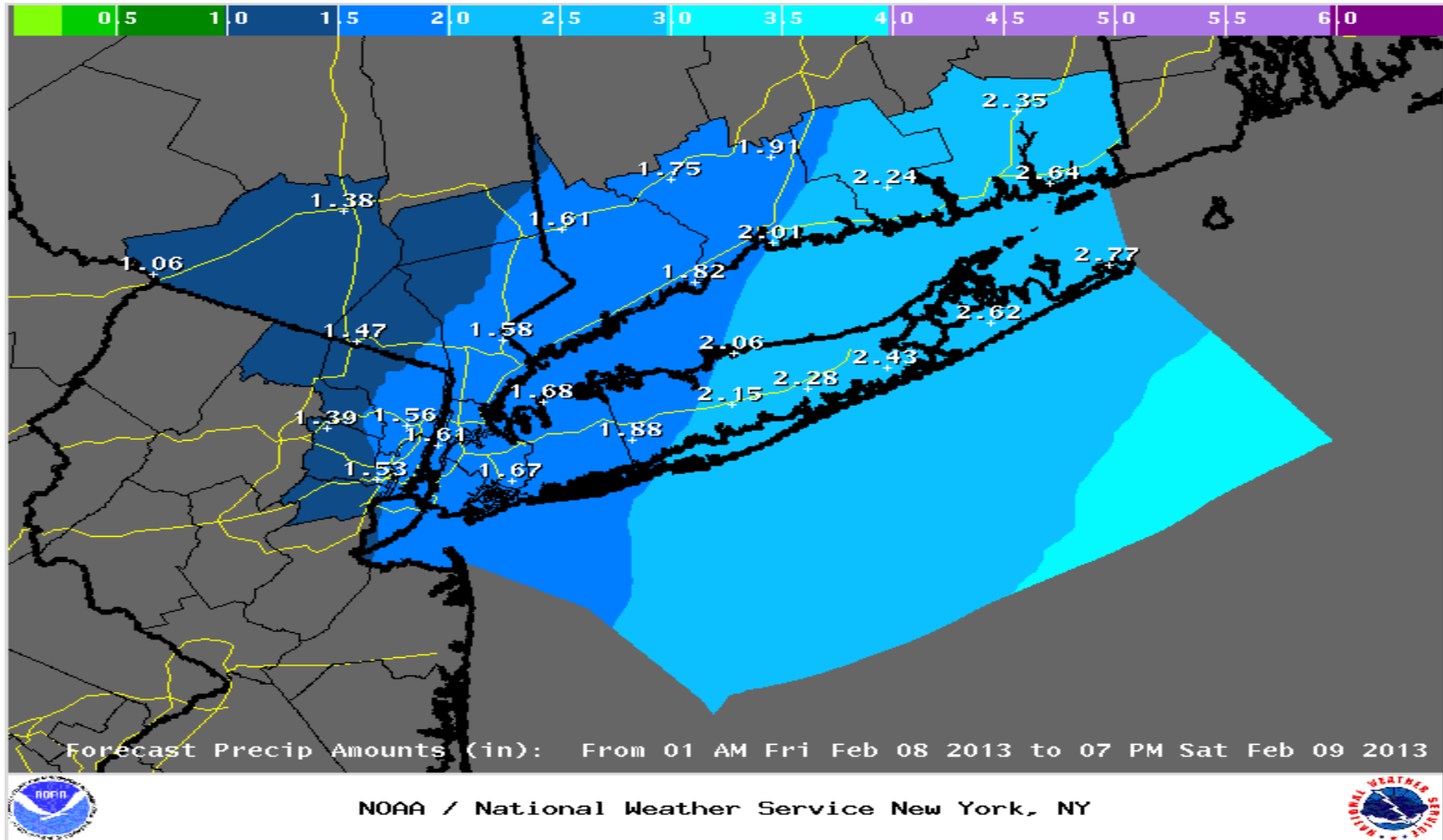


# 7 AM Saturday Morning



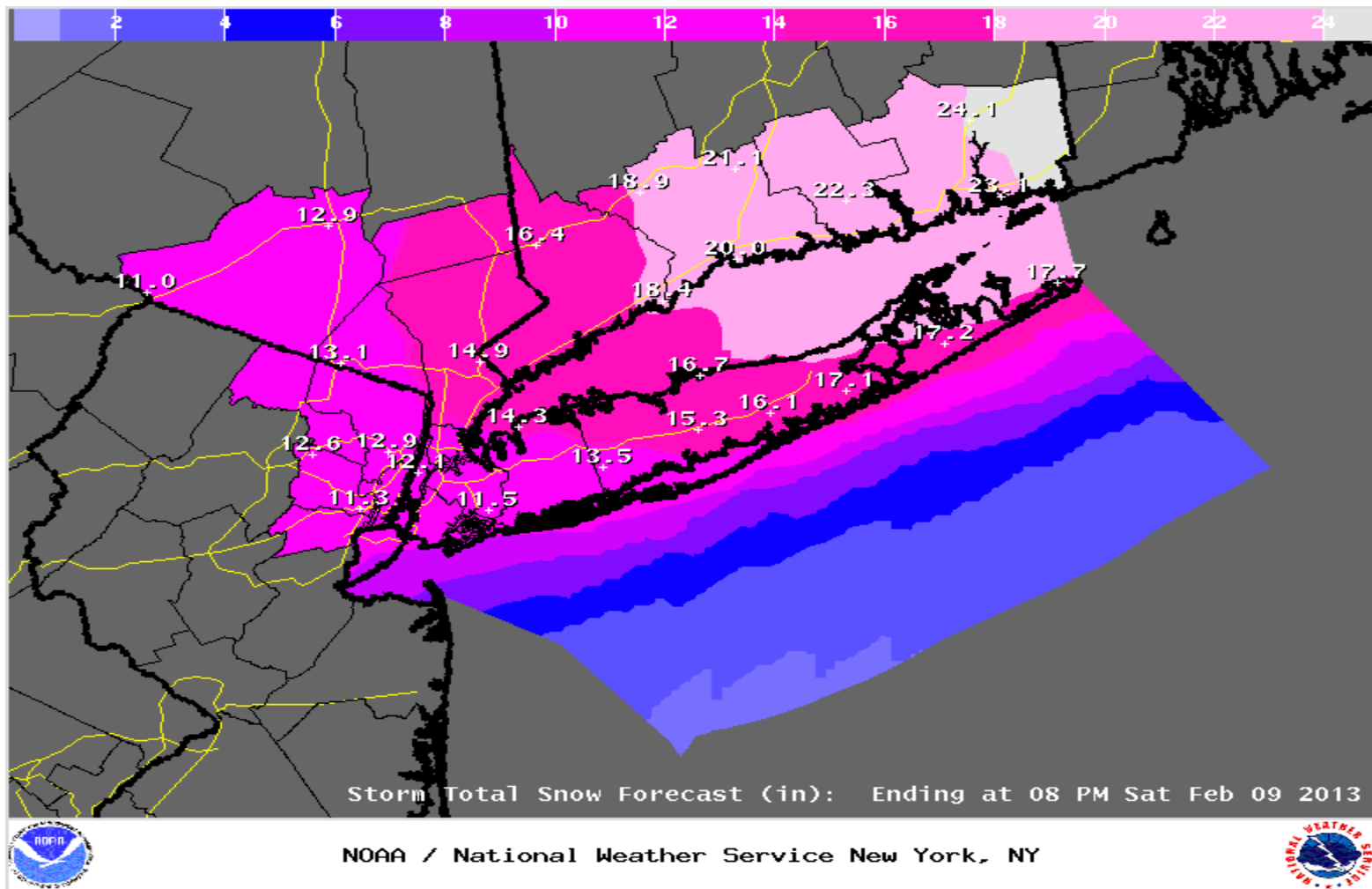


# Storm Total Precipitation (Liquid Equivalent) Forecast



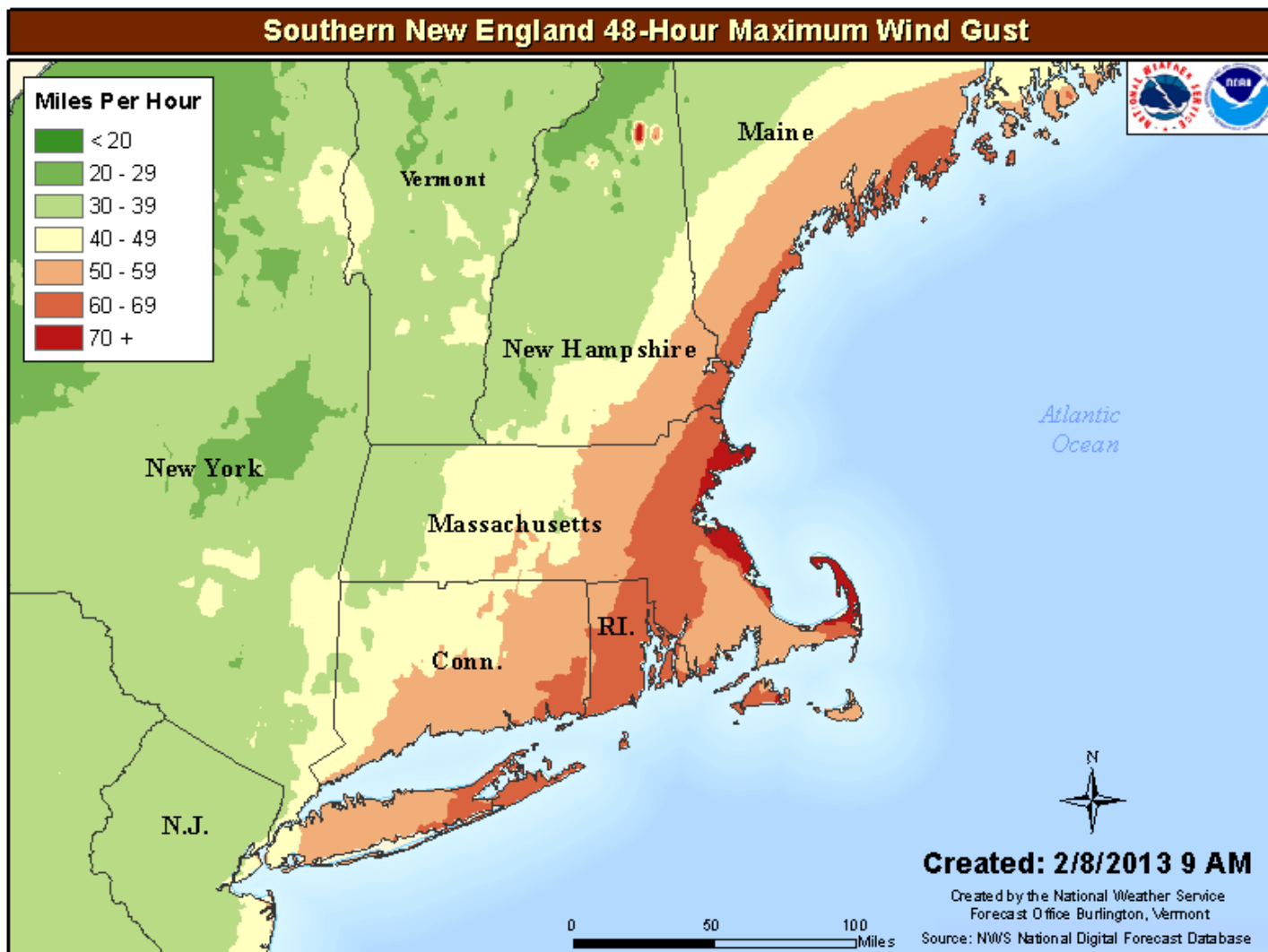


# Latest Storm Total Snowfall Forecast





# Latest Wind Gust Forecast





# Coastal Flooding



- Coastal Flood Warning This Evening (Western Long Island Sound, Peconic/Gardiners Bays, south shore LI Bays)
- Highest Surge: 3-5 feet This Eve's High Tides
  - **1 -3 Feet of INUNDATION**
- Some Structural Damage Along Ocean Facing Beaches Possible
- High Wave action will exacerbate effects along N/NE facing shorelines...and immediate ocean facing shorelines



# Forecast Temperatures

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- BELOW 32 Degrees Area Wide
  - FROM 7 pm This Evening Until Noon Sunday
  - 20s Tonight and Saturday/Teens and Single Numbers Sat. Night





# Social Media



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<https://www.facebook.com/US.NationalWeatherService.NewYorkNY.gov>
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